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Attorney Docket No.: 106539

Date: December 8, 20

## BOX PATENT APPLICATION

## NONPROVISIONAL APPLICATION TRANSMITTAL RULE §1.53(b)

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir

STATE

| Inc. |

 $\boxtimes$ 

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):

SYSTEMS AND METHODS FOR HIGH-ACCURACY DISPLACEMENT DETERMINATION IN A CORRELATION BASED POSITION TRANSDUCER

Michael Nahum and Patrick Mawet By (Inventors):

Formal drawings (Figs. 1-20; 16 sheets) are attached. A Declaration and Power of Attorney is filed herewith.  $\boxtimes$ 

An assignment of the invention to Mitutoyo is filed herewith.

An Information Disclosure Statement is filed herewith

Entitlement to small entity status is hereby asserted.

A Preliminary Amendment is filed herewith.

Please amend the specification by inserting before the first line the sentence -- This nonprovisional application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_, filed \_ N D

Priority of foreign application(s) No. \_\_\_\_\_ filed \_ in \_\_ is claimed (35 U.S.C. \$119).

A certified copy of the above corresponding foreign application(s) is filed herewith.

The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

| FOR:         | NO. FILED | NO. EXTRA |
|--------------|-----------|-----------|
| BASIC FEE    |           |           |
| TOTAL CLAIMS | 43 - 20   | = 23      |
| INDEP CLAIMS | 4 - 3     | = 1       |

\* If the difference is less than zero, enter "0".

SMALL ENTITY

RATE FEE OR \$ 355 OR 0 = S OR 40 = \$ OR 135 = \$ OR

OR

OTHER THAN A SMALL ENTITY

| RATE     | FEE     |  |
|----------|---------|--|
| ر کو تحر | \$ 710  |  |
| x 18     | \$ 414  |  |
| x 80     | \$ 80   |  |
| + 270    | s       |  |
| TOTAL    | \$1,204 |  |

Check No. I14512 in the amount of \$1,204.00 to cover the filing fee is attached. Except as otherwise noted  $\boxtimes$ herein, the Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted

TOTAL S

Stephen J. Roe Registration No. 34,463

Eric D. Morehouse Registration No. 38,565

JAO:SJR/cs